10/622,619 PTO/SB/21 (08-03) Approved for use through 08/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** unassigned TRANSMITTAL Filing Date july 17, 2003 **FORM** First Named Inventor Richard Y. Ryu Art Unit (to be used for all correspondence after initial filing) unassigned Examiner Name unassigned Attorney Docket Number LRL 00-9 CIP Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication 1 Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Request for Refund Express Abandonment Request Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Declaration, no filing receipt has been received on this application. I No notice of missing parts has been received. Deduction not filed on/application Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Donald L. Bowman, MeadWestvaco Corporation Individual name Signature Boun Dona Date

## CERTIFICATE OF TRANSMISSION/MAILING

10/7/2003

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Donald L Bowman		
Signature	Donald L. Born	Date	10/7/2002

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to re-

FEE	ETR	AN	SMI	TT	AL
	for	FY	200	4	

130

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Name (Print/Type)

spond to a collection of into	rmation unless it displays a valid Olvib control number
Co	mplete if Known
Application Number	unassigned
Filing Date	7/17/2003
First Named Inventor	Richard Y. Ryu
Examiner Name	unassigned
Art Unit	unassigned
Attorney Docket No.	LRL00-9 CIP

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Dansell	Fee Fee Fee Fee Fee Description	n Date				
Account   5 0 2 5 9 8	1 11 11	e Paid				
Deposit On 1110-t-con Con	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Mame Med Westvaco Col P	cover sheet —					
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	<del></del>				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after					
to the above-identified deposit account.	Examiner action  1 1251 110 2251 55 Extension for reply within first month	1				
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month					
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month					
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month					
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month					
1001 770 2001 385 Utility filing fee						
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional					
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid  Total Claims -20** = X	1 · · · · · · · · · · · · · · · · · · ·					
Independent 3** - V	7)					
Claims -3 -	71 · · · · · · · · · · · · · · · · · · ·					
Large Entity   Small Entity	1 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per					
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 roperty (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be					
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))					
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$)	Other fee (specify)					
**er number previously paid, if greater; For Reissues, see above substitution of the control of						
SUBMITTED BY (Complete (if applicable))						

Date Signature WARNING: Inf rmation on this form may become public. Credit card information should n t be included on this form. Provide credit card information and authorization on PTO-2038.

. BOWMAN

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

46,432

301-497+

Telephone